

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name San Luis Obispo County IWMA		County San Luis Obispo	
Authorized Signature		Title Manager	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
William Worrell	05-10-04	(805) 782-8530	
Person Completing This Form (please print or type)		Title Manager	
William Worrell			
Affiliation:	San Luis Obispo County Integrated Waste Management Authority		
Mailing Address	City	State	ZIP Code
870 Osos St	San Luis Obispo	CA	93401
E-Mail Address bworrell@iwma.com			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1998 except for the city of El Paso De Robles which has a 2000 base year	2003
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
<p>The 1998 approved base year study for the SLO County IWMA was conducted before the City of el Paso de Robles was a member of the jurisdiction. Now that el Paso de Robles has joined the SLO County IWMA the new base year study will be representative of San Luis Obispo County as a single jurisdiction.</p>	

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 51 %	Diversion rate calculated using new generation-based study	b. 53 55 %
For existing base year pounds/person/day based on generation	10.2	For new generation based study pounds/person/day based on generation	13 13.54
Residential generation 46 %	Non-Residential generation 54 %	Residential 33 32% %	Non-Residential 67 68% %
239,100		Population new generation-based study 255,400	

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

Since 1998 numerous new diversion programs have been implemented. These programs have focused on all segments of the waste stream, including construction and demolition waste and self haul waste. With this new base year, The IWMA now includes all jurisdictions located within San Luis Obispo County. Per capita waste generation has increased and this is due primarily to increased construction and demolition waste which is generated independently of population and is not accurately reflected in the adjustment method factors.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

New and/or upgraded programs have been implemented to address the three major sources of waste, residential/commercial waste, construction and demolition waste and self haul waste. Since 1998 all residential/commercial curbside collection programs have been upgraded to include weekly collection of commingled recyclables in waste wheelers. The associated greenwaste curbside programs have also been upgraded to weekly collection in waste wheelers. The attached charts show the resulting improvements. The construction and demolition program has also been improved with the implementation of mandatory recycling ordinances in three cities. This has resulted in the construction of new C&D waste recycling facilities. Finally the Cold Canyon Landfill has also built a resource recovery park to recycle self haul waste.

7. Disposal Tonnage (enter values):	130939 Residential	153712 Non-Residential	284651 Total
--	-----------------------	---------------------------	-----------------

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Source Reduction Activities					
Backyard composting	0	0.0%	Greenwaste, Food Waste	1998 CIWMB approved base year study	No credit taken for this material
Grasscycling	0	0.0%	Greenwaste	1998 CIWMB approved base year study	No credit taken for this material
Other Residential Source Reduction (list each program separately)					
Garage Sales	0	0.0%	Household Goods		
Thrift Stores	1840	0.3%	Household Goods/Furniture/Clothes	Weight ticket summaries	At IWMA office
		0.0%			
		0.0%			
Subtotal, Residential Source Reduction	1840	0.3%			
Residential Recycling Activities					
Curbside Recycling	30770	4.9%	Curbside Materials	N/A	Weight tickets from received weights at Processing facility
Buyback Centers	1909	0.3%	CRV Materials	N/A	Dept of Conservation
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
Public Drop Off Cold Canyon Landfill	1278	0.2%	Recyclables, wood, metals, Inerts	N/A	Weight ticket summaries from Cold Canyon Landfill
Subtotal, Residential Recycling	33957	5.4%			
Residential Composting Activities					
Green Waste Drop-off	0	0.0%			
Curbside Green Waste	34702	5.5%	Curbside Collection	N/A	Weight tickets from received weights at green waste facility
Christmas Tree Program	0	0.0%			Included in curbside greenwaste collection
Other Residential Composting (list each program separately)					
Greenwaste composter	450	0.1%	Greenwaste processing	Telephone survey	Weight estimation from Owner/Operator
Subtotal, Residential Composting	35152	5.6%			
Subtotal, Residential Diversion	70949	11.2%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Grasscycling	18260	2.9%	State and Local agencies, Golf Courses	CIWMB conversion factors	CIWMB reports and Telephone Surveys
Reuse State Agencies	1106	0.2%	State Agencies	CIWMB Reports	CIWMB Reports
Food donation	469	0.1%	Grocer	grocer report	IWMA office
Subtotal, Non-Residential Source Reduction	19835	3.1%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Paper Recycling	8952	1.4%	Local Printing Companies, Grocers	Weight Ticket Summaries	Telephone Audits
Rendering	750	0.1%	Used grease and Fats	Actual weight tickets	Telephone Audit and Site Visits
Wood Waste	139	0.0%	Grocer	Grocer Report	IWMA office
Subtotal Non-Residential Recycling	9841	1.6%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Wood Waste	45501	7.2%	Wood Waste	CIWMB conversion factors	Site Visit/CIWMB Reports
Wineries and Breweries	8315	1.3%	Grape Must/Spent Grains	Actual weight tickets/Operators Estimates	Site Visits
Agriculture Composting	6649	1.1%	Grape Must, Spoiled Vegetable Waste, Nursery Waste	Weight Tickets/Operators Estimates	Site Visits
On site Composting Operations	5083	0.8%	Green Waste Composting	Weight Ticket Summaries	Site Visit/CIWMB Reports
Landfill Composting	4695	0.7%	Green waste Composting	Weight tickets	site Visit
Grocery Stores	839	0.1%	Food Waste Composting	Weight Ticket Summaries	Operators Reports
Subtotal Non-Residential Composting	71082	11.3%			
Subtotal Non-Residential Diversion	100758	16.0%			
Residential/Non-Residential Diversion Activities					
ADC	2640	0.4%	Tires	Actual tonnage	Weight ticket summaries from Chicago Grade Landfill
Sludge	550	0.1%	Bio Solids	Volume calculations	Weight ticket summaries from facilities
Scrap Metal	7788	1.2%	Ferrous and Non Ferrous metal dealers	Steel Institute	Telephone surveys and Site Visits
Construction and Demolition	159515	25.9%	C&D facilities, Roll off operators, Grinding Operations	actual tonnage	Actual weight tickets and site surveys
Landfill Salvage	0	0.0%			
Subtotal Residential/Non-Residential Diversion	174608	27.7%			
Total Res/Non-Res Source Reduction Tons	21675	3.4%			
Total Diversion Tons	321200	54.9%			
Total Disposal Tons from Sec.7	284651	45.1%			
Total Generation Tons (Div+Dis)	605851				
Diversion Rate					
	53.0%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
Woodlands	80	Wood Waste			45501	45501	7.2%	O
C&D facility	1	Inerts Recycling		44088		44088	7.0%	P
C&D facility	2	Inerts Recycling		26864		26864	4.3%	O
C&D facility	4	Inerts Recycling		25115		25115	4.0%	P
C&D facility	7	Inerts Recycling		7602		7602	1.2%	P
Winery	46	Grape pumas			6531	6531	1.0%	P
Roll off hauler	15	inerts, OCC			2808	2808	0.4%	O
Nursery	53	Nursery waste		2808		2808	0.4%	P
Grocery store	65	OCC food donation		1244	839	2083	0.3%	P
Ranch	52	Grape must			1986	1986	0.3%	P
Totals				107721	57665	165386	26.2%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

See attachment 9

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	inert recycling facility	1992	26864
Inert Solids ▼	inert recycling facility	1994	7602
Inert Solids ▼	inert recycling facility	1995	44088
Inert Solids ▼	inert recycling facility		2457
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼	see attachment to Section 10 for others		

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

2000/02/23 (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos-ting	Total Tons
1	C&D Recycler	Recycling	Concrete and Asphalt	Weight Report from incoming vehicles. The facility has scales to weigh incoming material. 44% of incoming material comes from within SLO County.		44,088.00		44,088.00
					0.00	44,088.00	0.00	44,088.00
2	C&D Recycler	Recycling	Concrete and Asphalt	Letter from business. Facility weighs incoming loads and reports all incoming loads are from within SLO County		26,864.00		26,864.00
					0.00	26,864.00	0.00	26,864.00
3	C&D Recycler	Recycling	Concrete and Asphalt	Based on cubic yards used on job sites, not weight tickets		0.00		0.00
		Reuse		Based on cubic yards used on job sites, not weight tickets	0.00			0.00
					0.00	0.00	0.00	0.00
4	C&D Recycler	Recycling	Concrete and Asphalt	280,000 cubic feet of concrete and 320,000 cubic feet of asphalt recycled in 2003. Used a conversion factor of 50 lbs per cubic foot. Based on cubic yards used on jobs.		0 25,115.00		0.00
		Reuse		280,000 cubic feet of concrete and 320,000 cubic feet of asphalt recycled in 2003. Used a conversion factor of 50 lbs per cubic foot. Based on cubic yards used on jobs.	0.00			0.00
					0.00	0.00	0.00	0.00
5	C&D Recycler	Recycling	Concrete and Asphalt	Based on owner estimate of volume recycled, Owner refused to provide additional information.		10,000.00		10,000.00
					0.00	10,000.00	0.00	10,000.00
6	C&D Recyclers	Recycling	Concrete and Asphalt	based on sales records for recycled material		2,457.00		2,457.00
		Recycling	Cardboard	based on sales records for recycled material		1,840.00		1,840.00
		Recycling	Scrap Metal	based on sales records for recycled material		702.00		702.00
		Compost	Wood Waste	based on sales records for recycled material		3,776.00		3,776.00
					0.00	8,775.00		8,775.00
7	C&D Recyclers	Recycling	Concrete and Asphalt	Based on actual weight tickets from operator		7,602.00		7,602.00
					0.00	7,602.00	0.00	7,602.00
8	C & D Recyclers	Recycling	Concrete and Asphalt	Base on 7,300 cubic yards received. Used a conversion factor of 1130 lbs per cubic yard.		0.00		0.00
					0.00	0.00	0.00	0.00
9	C & D Recyclers	Recycling	Concrete and Asphalt	Base on actual Weight Tickets		3,348.00		3,348.00
					0.00	3,348.00	0.00	3,348.00
10	State Agencies (Cuesta College, Hearst Castle, Cal Poly, Cal Trans, Paso Youth Correctional Facility, Atascadero State Hospital, Camp San Luis Obispo, CMC)	Recycling	Concrete and Asphalt	State Diversion Reports for 2003		35,141.00		35,141.00
					0.00	35,141.00	0.00	35,141.00
11	Paso Robles Landfill	Recycling	Concrete and Asphalt	Base on actual Weight Tickets		2,185.00		2,185.00
					0.00	2,185.00	0.00	2,185.00
12	Coastal	Recycling	Concrete and Asphalt	Included In Troesh/Burke		0.00		0.00
					0.00	0.00	0.00	0.00
13	Pacific Petroleum	Recycling	Concrete and Asphalt	Included In Troesh		0.00		0.00
					0.00	0.00	0.00	0.00
14	Bedford Enterprises	Recycling	Concrete and Asphalt	Based on Weight Ticket Summaries		512.00		512.00
					0.00	512.00	0.00	512.00
15	Roll-off hauler	Recycling	Concrete and Asphalt	based on sales records for recycled material		0.00		0.00
		Recycling	Scrap Metal	based on sales records for recycled material		0.00		0.00
		Biomass	wood waste	based on sales records of material sent to biomass facility		0.00		0.00
		Recycling	Cardboard	based on sales records of material		1,140.00		1,140.00

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduction	Recycling	Composting	Total Tons
		Recycling	Tires	based on weight records of material shredded for ADC		8.00		8.00
					0.00	0.00	0.00	0.00
Construction & Demolition Total					0.00	163,630.00	0.00	138,515.00

16	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 165 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	1,254.00			1,254.00
					1,254.00	0.00	0.00	1,254.00
17	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 140 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	1,064.00			1,064.00
					1,064.00	0.00	0.00	1,064.00
18	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 75 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	570.00			570.00
					570.00	0.00	0.00	570.00
19	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 90 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	684.00			684.00
					684.00	0.00	0.00	684.00
20	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 96 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	729.60			729.60
					729.60	0.00	0.00	729.60
21	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 98 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	744.80			744.80
					744.80	0.00	0.00	744.80
22	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 96 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	729.60			729.60
					729.60	0.00	0.00	729.60
23	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 25 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	190.00			190.00
					190.00	0.00	0.00	190.00
24	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 80 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	608.00			608.00
					608.00	0.00	0.00	608.00
25	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 70 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	532.00			532.00
					532.00	0.00	0.00	532.00
26	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 120 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	912.00			912.00
					912.00	0.00	0.00	912.00
27	Golf Course	Grasscycling	Grass Clippings	The facility grasscycles 13 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	98.80			98.80

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduction	Recycling	Compos-ting	Total Tons
					98.80	0.00	0.00	98.80
28	School District (San Luis Coastal)	Grasscycling	Grass Clippings	The facility grasscycles 100 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	760.00			760.00
					760.00	0.00	0.00	760.00
29	School District (Lucia Mar)	Grasscycling	Grass Clippings	The facility grasscycles 160 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	1,216.00			1,216.00
					1,216.00	0.00	0.00	1,216.00
30	School District (Atascadero Unified)	Grasscycling	Grass Clippings	The facility grasscycles 161 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	1,223.60			1,223.60
					1,223.60	0.00	0.00	1,223.60
31	School District (Paso Robles)	Grasscycling	Grass Clippings	The facility grasscycles 50 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	390.00			390.00
					390.00	0.00	0.00	390.00
32	School District (Templeton Unified)	Grasscycling	Grass Clippings	The facility grasscycles 30 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	228.00			228.00
					228.00	0.00	0.00	228.00
33	Parks (City of San Luis Obispo)	Grasscycling	Grass Clippings	The facility grasscycles 50 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	380.00			380.00
					380.00	0.00	0.00	380.00
34	Parks (Arroyo Grande)	Grasscycling	Grass Clippings	The facility grasscycles 35 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	266.00			266.00
					266.00	0.00	0.00	266.00
35	Parks (Morro Bay)	Grasscycling	Grass Clippings	The facility grasscycles 29 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	220.40			220.40
					220.40	0.00	0.00	220.40
36	Parks (Atascadero)	Grasscycling	Grass Clippings	The facility grasscycles 22 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	167.20			167.20
					167.20	0.00	0.00	167.20
37	Parks (Paso Robles)	Grasscycling	Grass Clippings	The facility grasscycles 49 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	372.40			372.40
					372.40	0.00	0.00	372.40
38	County Parks	Grasscycling	Grass Clippings	250 acres grasscycled. A conversion factor of 7.6 Tons per acre per year was used.	1,900.00			1,900.00
					1,900.00	0.00	0.00	1,900.00
39	Cemetery (Arroyo Grande)	Grasscycling	Grass Clippings	The facility grasscycles 15 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	114.00			114.00
					114.00	0.00	0.00	114.00
40	Cemetery (Atascadero)	Grasscycling	Grass Clippings	The facility grasscycles 10 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	76.00			76.00
					76.00	0.00	0.00	76.00

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos-ting	Total Tons
41	Cemetery (Los Osos)	Grasscycling	Grass Clippings	The facility grasscycles 28 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	212.80			212.80
					212.80	0.00	0.00	212.80
42	Cemetery (San Luis Obispo)	Grasscycling	Grass Clippings	The facility grasscycles 20 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	152.00			152.00
					152.00	0.00	0.00	152.00
43	Cemetery (Paso Robles)	Grasscycling	Grass Clippings	The facility grasscycles 10 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	76.00			76.00
					76.00	0.00	0.00	76.00
44	Cemetery (Cayucos)	Grasscycling	Grass Clippings	The facility grasscycles 3 acres. A conversion factor of 7.6 tons per acre per year was used (Same as in SB NBY).	30.40			30.40
					30.40	0.00	0.00	30.40
10	State Agencies (Cuesta College, Hearst Castle, Cal Poly, Cal Trans, Paso Youth Correctional Facility, Atascadero State Hospital, Camp San Luis Obispo, CMC, Oceano Dunes, Mid State Fair Grounds)	Grasscycling	Grass Clippings	From State Reports	2,359.00			2,359.00
					2,359.00	0.00	0.00	2,359.00
Grasscycling Diversion Total					18,260.60	0.00	0.00	18,260.60

45	Brewery	Reuse	Spent Grain	4,000 lbs per turn of the brew house. There is only one brewery.	0.00	1,334.00		1,334.00
					0.00	1,334.00	0.00	1,334.00
46	Winery Waste	Composting	Grape Pumace	Weight report form the facility			6,531.00	6,531.00
					0.00	0.00	6,531.00	6,531.00
47	Winery	Composting	Grape Pumace	Weight report form the facility			450.00	450.00
					0.00	0.00	450.00	450.00

Winery and Brewery Totals					0.00	1,334.00	6,981.00	8,315.00
----------------------------------	--	--	--	--	-------------	-----------------	-----------------	-----------------

65	Grocery store	Recycling	Paper	Weight Tickets		1,244.00		1,244.00
					0.00	1,244.00	0.00	1,244.00
64	Grocery store	Recycling	Paper	Weight Ticket Summary		824.00		824.00
					0.00	824.00	0.00	824.00
84	Recycler	Recycling	Paper	Weight Ticket Summary		1,200.00		1,200.00
					0.00	1,200.00	0.00	1,200.00
83	Recycler	Recycling	Paper	Weight Tickets Summary		2,225.00		2,225.00
					0.00	2,225.00	0.00	2,225.00
48	newspaper company	Recycling	Paper	Weight Tickets		1,131.00		1,131.00
					0.00	1,131.00	0.00	1,131.00
49	Recycler	Recycling	Paper	Weight Tickets		1,946.00		1,946.00

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos-ting	Total Tons
					0.00	1,946.00	0.00	1,946.00
50	manufacturing	Recycling	Paper	Weight Tickets		382.00		382.00
					0.00	382.00	0.00	382.00
51	Printing Company	Recycling	Paper	Included in Smurfit Totals		0.00		0.00
					0.00	0.00	0.00	0.00
Paper Recyclers Total					0.00	8,952.00	0.00	8,952.00

52	Ranch	Composting	Grape Must	Pumice accounts for 21% of the crushed volume. Two wineries 2003 crush volume was 9361 tons (Fetzer Vineyards and Treana)			1,986.00	1,986.00
					0.00	0.00	1,986.00	1,986.00
53	Nursery Waste	Composting	Nursery Waste	6-7 Roll offs per week at 8-11 tons per roll off.			2,808.00	2,808.00
					0.00	0.00	2,808.00	2,808.00
54	Farming	Composting	Vegetable Waste Spoils	Based on 50% waste generated from the Harvest of Bell peppers at Talley Farms.			350.00	350.00
					0.00	0.00	350.00	350.00
55	Engle and Gray	Composting	Grape Must	Based on actual weight tickets			1,467.00	1,467.00
					0.00	0.00	1,467.00	1,467.00
56	Vegetable Exchange	Composting	Vegetable Waste Spoils	Weight Tickets			38.00	38.00
					0.00	0.00	38.00	38.00
Agricultural Composting Total					0.00	0.00	6,649.00	6,649.00

57	Recycling Facilities	Recycling	Residential Curbside	Weight Ticket Summaries		3,866.00		3,866.00
						3,866.00	0.00	3,866.00
58	Recycling Facilities (Chicago Grade Landfill)	Composting	Wood Waste	Weight Ticket Summaries		0.00	0.00	0.00
		Recycling	Scrap Metals	Weight Ticket Summaries		0.00		0.00
		Recycling	Tires/ADC	Weight Ticket Summaries	0.00	2,640.00		2,640.00
					0.00	2,640.00	0.00	2,640.00
59	Recycling Facilities(Cold Canyon)	Recycling	Residential Curbside	Weight Ticket Summaries		26,903.00		26,903.00
		Composting	Residential Curbside	Weight Ticket Summaries			25,466.91	25,466.91
		Recycling	Public Drop Off	Weight Ticket Summaries		1,278.00		1,278.00
		Composting	Wood Waste	Weight Ticket Summaries			0.00	0.00
					0.00	28,181.00	25,466.91	53,647.91
60	Recycling Facilities(DOC Buy Back Centers)	Recycling	Buy Back Centers	Department of Conservation Weight Ticket Summaries		1,909.00		1,909.00
					0.00	1,909.00	0.00	1,909.00
62	Composter	Composting	Green Waste	Weight Ticket Summaries from actual weights			2,642.00	2,642.00
					0.00	0.00	2,642.00	2,642.00
63	Composter	Composting	Green Waste	Weight Ticket Summaries from actual weights			6,593.00	6,593.00
					0.00	0.00	6,593.00	6,593.00

Recycling Facilities	0.00	36,596.00	34,701.91	71,297.91
Curbside Recycling Only	30,769.00			

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos-ting	Total Tons
Curbside Greenwaste Only					34,701.91			
61	Residential Composter	composting	Green Waste	Based upon volume owners volume estimates			450.00	450.00
					0.00	0.00	450.00	450.00
Residential Compost Total					0.00	0.00	450.00	450.00
58	Recycling Facilities (Chicago Grade Landfill)	Composting	Wood Waste	Weight Ticket Summaries		0.00	3,500.00	3,500.00
					0.00	0.00	3,500.00	3,500.00
10	State Agencies (Cuesta College, Hearst Castle, Cal Poly, Cal Trans, Paso Youth Correctional Facility, Atascadero State Hospital, Camp San Luis Obispo, CMC, Oceano Dunes, Mid State Fair Grounds)	Composting	Green Waste/Manure	From State Reports			1,583.60	1,583.60
					0.00	0.00	1,583.60	1,583.60
On-Site Composting Operations Total					0.00	0.00	5,083.60	5,083.60
64	Grocery Store 1 -	Recycling	OCC	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00
		Recycling	Plastics	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00
		Reuse	Food Donation	Report for corporate headquarters for all stores from this chain within the regional agency.	29.12			29.12
		Recycling	Grease	Picked up by Salinas Tallow	0.00			0.00
					29.12	0.00	0.00	29.12
65	Grocery Store 2 -	Recycling	Cardboard	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00
		Composting	Food Waste	Report for corporate headquarters for all stores from this chain within the regional agency.			839.00	839.00
		Recycling	Woodwaste	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00
		Recycling	Plastics	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00
		Recycling	paper	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00
		Recycling	scrap metal	Report for corporate headquarters for all stores from this chain within the regional agency.		0.00		0.00

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos-ting	Total Tons
66	Spensers	Recycling	listed under paper	Picked up by Recycled Fibers	0.00	0.00	839.00	839.00
						0.00		0.00
67	Grocery store	Reuse	Food Donations	Based on weights received at Atascadero Zoo	440.00	0.00	0.00	440.00
					440.00	0.00	0.00	440.00
68	Solaris	Recycling	listed under paper	Picked up by Recycled Fibers		0.00		0.00
					0.00	0.00	0.00	0.00

Grocery Store Totals	469.12	0.00	839.00	1,308.12
-----------------------------	---------------	-------------	---------------	-----------------

65	Grocery store	Recycling	scrap metal	From Weight ticket summaries		12.00		12.00
					0.00	12.00	0.00	12.00
58	Chicago Grade Landfill	Recycling	scrap metal	From Weight ticket summaries		403.00		403.00
					0.00	403.00	0.00	403.00
59	Cold Canyon Landfill	Recycling	scrap metal	From Weight ticket summaries		1,240.00		1,240.00
					0.00	1,240.00	0.00	1,240.00
69	Scrap Metal Recycler	Recycling	scrap metal	From Weight ticket summaries		2,300.00		2,300.00
					0.00	2,300.00	0.00	2,300.00
70	Scrap Metal Recycler	Recycling	scrap metal	From outbound weight ticket summaries		3,500.00		3,500.00
					0.00	3,500.00	0.00	3,500.00
71	Appliance store	Recycling	white goods	From Weight ticket summaries		260.00		260.00
					0.00	260.00	0.00	260.00
72	Appliance store	Recycling	white goods	From Weight ticket summaries		73.00		73.00
					0.00	73.00	0.00	73.00
73	Auto Dismantle	Recycling	Auto bodies	American Steel Institute conversion factor 3755 pounds per scrap Auto. 2001 study		0.00		0.00
					0.00	0.00	0.00	0.00
74	Auto Salvage	Recycling	Auto bodies	American Steel Institute conversion factor 3755 pounds per scrap Auto. 2001 study		0.00		0.00
					0.00	0.00	0.00	0.00
10	State Agencies (Cuesta College, Hearst Castle, Cal Poly, Cal Trans, Paso Youth Correctional Facility, Atascadero State Hospital, Camp San Luis Obispo, CMC, Oceano Dunes, Mid State Fair Grounds)	Recycling	scrap metal	From State Reports		0.00		0.00
					0.00	0.00	0.00	0.00

Scrap Metal Total	0.00	7,788.00	0.00	7,788.00
--------------------------	-------------	-----------------	-------------	-----------------

75	Paso Robles WWT	Composting	Biosolids	Based on Weight ticket summaries			0.00	0.00
					0.00	0.00	0.00	0.00
76	Pismo WWT	Composting	Biosolids	Based on Weight ticket summaries			0.00	0.00
					0.00	0.00	0.00	0.00
77	Atascadero WWT	Composting	Biosolids	Based on Weight ticket summaries			0.00	0.00

Business Audit Diversion for the San Luis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos-ting	Total Tons
					0.00	0.00	0.00	0.00
78	San Luis Obispo WWT	Composting	Biosolids	Based on Weight ticket summaries			0.00	0.00
					0.00	0.00	0.00	0.00
79	Morro Bay WWT	Composting	Biosolids	Based on Weight ticket summaries			0.00	0.00
					0.00	0.00	0.00	0.00
10	State Agency (California Man's colony)	Bio Solids	Ag Waste	From State Reports			550.00	550.00
					0.00	0.00	550.00	550.00
Biosolids Total					0.00	0.00	550.00	550.00

10	State Agencies (Cuesta College, Hearst Castle, Cal Poly, Cal Trans, Paso Youth Correctional Facility, Atascadero State Hospital, Camp San Luis Obispo, CMC, Oceano Dunes, Mid State Fair Grounds)	Reuse	Office Materials	From State Reports	1,106.00			1,106.00
					1,106.00	0.00	0.00	1,106.00

10	State Agencies (Cuesta College, Hearst Castle, Cal Poly, Cal Trans, Paso Youth Correctional Facility, Atascadero State Hospital, Camp San Luis Obispo, CMC, Oceano Dunes, Mid State Fair Grounds)	Reuse	Wood Waste	From State Reports	1,612.00			1,612.00
59	Recycling facilities (Cold Canyon)	composting	Woodwaste	Weight ticket summaries			4,695.56	4,695.56
65	Grocery Stores	Recycling	Woodwaste	Report for corporate headquarters for all stores from this chain within the regional agency.		139.00		139.00
80	Woodlands Project	Reuse	Woodwaste	Based on The operators calculation of 250,000 cubic yards of wood waste. Using the conversion factor of 700 lbs per cubic yard based on volume calculations from the local hauler	43,750.00			43,750.00
	Woodlands Project	Biomass	Wood Chips	Base on the operators calculation of 350,000 cubic yards of wood chips. Using the conversion factor of 550 lbs per cubic yard from avg weights from the Soledad Facility	0.00			0.00
					45,362.00	139.00	4,695.56	50,196.56

Business Audit Diversion for the San Louis Obispo Regional Agency

Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Revised			
					Source Reduc-tion	Recycling	Compos- ting	Total Tons
				Woodwaste totals				50,196.56
81	Rendering Company	Rendering	Used oils and fats	Weight Tickets		750.00		750.00
					0.00	750.00	0.00	750.00
82	Thrift Stores	Recycling	Textiles	Weight Ticket Summaries		540.00		540.00
		Reuse	Household Goods	Estimates Based on disposal data	1,300.00			1,300.00
					1,300.00	540.00	0.00	1,840.00

Attachment to Section 10

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	Business 1 Concrete and Asphalt Recycling	1995	44,088
Inert Solids	Business 2 Concrete and Asphalt Recycling	1992	26,864
Inert Solids	Business 3 Concrete and Asphalt Recycling	2003	13,275
Inert Solids	Business 4 Concrete and Asphalt Recycling	2002	0-25,115
Inert Solids	Business 5 Concrete and Asphalt Recycling	1996	10,000
Inert Solids	Business 6 Concrete and Asphalt Recycling	1999	2,457
Inert Solids	Business 7 Concrete and Asphalt Recycling	1994	7,602
Inert Solids	Business 9 Concrete and Asphalt Recycling	1994	3,348
Inert Solids	Business 10 Cuesta College	after 1990	16
Inert Solids	Business 10 Cal Poly	2002	172
Inert Solids	Business 10 Hearst Castle	2001	280
Inert Solids	Business 10 Cal Trans	2001	30,931
Inert Solids	Business 10 Paso Youth Correctional Facility	2003	300
Inert Solids	Business 10 Atascadero State Hospital	2001	393
Inert Solids	Business 10 Camp SLO National Guard		2,730
Inert Solids	Business 10 CMC Prison	2001	320
Inert Solids	Business 11 Paso Landfill	1998	2,185
Inert Solids			
Scrap Metal	Business 6	1999	702
Scrap Metal	Business 59 Cold Canyon Landfill	1991	1,278
Scrap Metal	Business 58 Chicago Grade Landfill	1994	403
Scrap Metal	Business 69	1992	2,300
Scrap Metal	Business 70	1992	3,500